

## Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

### Listing of Claims:

1. (Currently Amended) A computer system, comprising:  
a processor for executing an arithmetic operation; and  
a display unit for displaying a result of the arithmetic operation executed by the processor; wherein the processor executes the following processings for:  
detecting ~~the~~ a display brightness in a certain window displayed on ~~the~~ a screen of the display unit; and  
controlling the display unit so as to change a screen brightness of the display unit according to the detected display brightness in the window to change the display brightness to improve a visibility of the display unit to an user viewing the display unit ~~and the display unit changing the brightness under the control of the processor.~~
2. (Previously Presented) The computer system according to claim 1, wherein the processor is controlled by an operating system having a power management function and wherein the processor controls the display unit with use of the power management function of the operating system so as to change the screen brightness of the display unit.
3. (Currently Amended) A liquid crystal display unit, comprising:

a liquid crystal display screen for displaying ~~an~~ a first image;

a back-light for lighting the liquid crystal display screen; and

a brightness controller for controlling a brightness of the back-light;

wherein the brightness controller executes the following processings ~~for~~:

receiving a brightness control signal generated according to a display brightness in a specific area calculated from a draw signal in ~~an~~ a second image in the specific area, the second image being selected from a plurality of images to be displayed in the liquid crystal display screen; and

changing the brightness of the back-light according to ~~a~~ the brightness control signal to change the display brightness and to improve a visibility of the display unit to an user viewing the display unit.